



September 7, 2005

OVRsite COVER Application No. 10/654,310

Corrections made according to Office Action Summary of August 4, 2005

Corrections made:

1. The Abstract of the Disclosure, corrected to be one paragraph
2. The specification; corrected to provide antecedent basis for  
the claimed subject matter regarding the environmentally  
safe material in Claim 6
3. The Claim interpretation: The Claimant agrees with the reviewer  
that the term "non-crushable" to be interpreted as 'rigid.'
4. Claim 1 corrected to be written as beginning with a capital letter  
and concluded with a period, omitting periods elsewhere in  
the Claim, substituting semi colons where periods had been  
placed in the original writing of the Claim.
5. Publication of the invention was not made until the Application for t  
the Patent was made and the recorded Application Number  
given to the inventor. Publication was not in any format for  
public awarness of the invention, except among colleagues  
for scientific testing and protection of the design.  
The inventor of the OVRsite COVER disputes this rejection  
of the Claim.
6. The arrangement of the submission is corrected to conform with the  
Order of Sections described in 37 CFR 1.77(b) Original text  
with corrections is re-arranged

Signed *Edoardo J. Kien*  
Applicant

Date 9/7/05

## **SPECIFICATIONS**

### **DESCRIPTIVE TITLE OF INVENTION**

#### **OVERsite COVER**

### **CROSS REFERENCE TO RELATED APPLICATIONS**

**Corrections of Specifications for cross references as requested by Primary Examiner.**

**Patent search October 2002, through March 2003 for time period of 1920 through 1977 revealed no such protective cover or dressing had received a patent now was under a patent. Patents granted in 1987 by Fryslie, Alice, No. 4,667,666; in 2000 by Dadinis, Peter H., No. 6,107,536; in 2001 by Downing, Eric, No. 6,274,787 which was addressed in comments by Kim Lewis the Primary Examiner of this application; 2002, by Beall, John Arthur, No. 6,343,604; by Grady, et al, No. D483,491; and an application No. 2004/0127838 in 2004 by Jeziak, Michael C. were not located in the original search. Perusal of the patents and others in references in these documents, while seeming to address similar or exact types of dressings, as the cover described in this application, were found to be lacking in specific dressing situations as addressed in the OVRsite COVER for the smallpox vaccination site.**

**The need is specific and requires a specific dressing such as is herein described.**

**There are many wound dressings marketed under company trademarks. None of dressings or bandages or covers for wounds are specific as is this cover. None of the marketed dressings or wound covers are specific for the protection of the smallpox vaccination site.**

### **STATEMENT OF FEDERAL SPONSORED R & D**

**Correction of format as requested by Primary Examiner**

**There has been no sponsorship of the research and development of this cover. All research and development has been by the principle inventor who is a licensed healthcare provider.**

**NAMES OF PARTIES TO A JOINT RESEARCH AGREEMENT**

**Not applicable**

**INCORPORATION-BY-REFERENCE OF MATERIAL SUBMITTED ON A COMPACT DISC**

**Not applicable**

**BACKGROUND OF INVENTION**

**OVRsite COVER**

**Corrected for format as requested by Primary Examiner**

**This invention relates to a cover to protect the forming wet pustule resulting from the administration of the vaccination for smallpox.**

**More particularly, this cover relates to the protection as being a non-crushable, clear, vented cover, with holes or openings to allow the circulation of air to assist in drying the wet surface of the vaccination pustule; the protection of the site from touch by clothing, hands, or other mechanisms which could harm the healing area, yet allow the observation of the healing process without removing the protective cover; a prevention method against the dissemination of the viral particles from the surface of the healing pustule. Many types of bandages, and covers are available for the protection of wounds. Wound wrappings of all types used as protection and to assist healing, have included moss, leaves, skins, cloth rags, coming to the formal sterilized gauze pads, cellulose packs, absorbent drainage pads, and the use of the synthetic polymer covers of the 21<sup>st</sup> century which are now provided by commercialized vendors.**

**The smallpox vaccination site has been covered traditionally with gauze pads, to prevent the touch by clothing or hands during the healing period. The marketing of the clear self adhering covers called Op-Cite<sup>TM</sup> or Tegaderm<sup>TM</sup> and others of similar synthetic polymers has been directed toward use over the smallpox vaccination site, as a dressing of choice.**

**Authorities such as the Centers for Disease and Prevention, Atlanta, GA. (CDC) and the Advisory Committee on Immunization Practice (ACIP) have published their recommendations for the type of dressing or cover to use over the healing site. In these recommendations, the traditional approach is maintained in the use of gauze, which is porous, to be removed daily for inspection, and the site is to be covered until the healed scab falls off. Gauze adheres to the wet and drying surface of the**

pustule which is pulled of each time the gauze dressing is removed, which would be daily. With such a dressing, the viral particles which are in the wet drainage and on the surface of the open pustule, are at risk for becoming air borne into the immediate area, raising the risk of exposure to others. Some who have used the traditional dressings have had not problem with the forming scab being pulled off with the removal of the dressing. Others however have had the scab pulled off and the healing process continually retarded with daily removal of the dressing.

In the decades of the 1920s until 1977, when smallpox vaccinations were ceased, a cover similar to the OVRsite COVER was marketed with great success and very little problem with protection of the vaccination site. This cover had no patent nor copyright. The OVRsite COVER is a redesign of this effective protection for the smallpox vaccination site.

The urgency of preparing for terrorists attacks using biologicals such as smallpox against a population, requires that all factors be considered, including the need for a simple, and effective, convenient, economical approach to handling vaccinated civilians and military.

There will be civilians caring for civilians. Changing of dressings on smallpox vaccination sites, daily, will create a burden for the health teams, a burden which will be delegated to those civilians. The use of a single dressing which can be kept in place, yet allows for the inspection of the site without removal of the dressing, and protects the site from touch even in the bath or shower, will relieve the untrained care giver or over seer who will have the responsibility. Such a dressing will be practical and desired. It is the principle objective of the present invention, OVRsite COVER to provide the practical dressing which will meet the criteria of the oversight agencies with porosity, no touch, visual observation, protection of the vaccination site.

The present invention is recognized to be subject to many changes, and modifications, without departing

from the spirit or essential characteristics of the present invention, OVRsite COVER , as set forth in the appended claim.

The request for descriptive or related art found in the cross references is cited as:

**In Downing, Eric,; 6,274,787 with domed covers, limited ventilation, proposed for multiple wounds**

**Which pose extremely awkward covers of extremities, and is without a specific purpose for a specific preventive design for the smallpox pustule**

**In Fryslie, Alice,; 853655 with a described foraminous flat or domed shaped upper surface supported with rigid side walls, and an outreaching flange having .....adhesive .....is securable to the human body.....**

**Does not allow for securing the cover in the uses of the military personnel, or the incidents of high stress and trauma in disasters when personnel with limited knowledge will be applying dressings, monitoring wounds, etc. The cover herein described is not specific for smallpox vaccination site coverage.**

**In Beale, John Arthur, 351365 with a convex curved thermoplastic material,.....resting on a contiguous rim.....having serveral tabs attached.....having multiple perforations in the convexity.....**

**Describes the convexity as being flexible, and capable to being trimmed with scissors for better accommodation, therefore would not be protective for the smallpox vaccination site which requires total 'no touch' at all times. Multiple tabs for securing the cover would not be applicable for the smallpox cover as described by the OVRsite COVER.**

## **SUMMARY OF THE INVENTION**

**Corrected in format as requested by Primary Examiner**

**In accordance with the foregoing background description of invention, OVRsite**

**COVER™ provides a unique protective dressing cover for the smallpox vaccination site. The cover is formed from non-crushable plastic in the shape of a small dome. The dome, with phalanges on each side, provides a method for which tape can secure the cover to protect the healing site of the vaccination, and the rising pustule. The dome is vented with multiple holes to allow air circulation. The dome is clear allowing for visual inspection of the pustule site.**

**The dome does not touch the healing pustule.**

**The inventor agrees with the Primary Examiner's interpretation of "non-crushable" to mean 'rigid.'**